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Date: November 20, 2001

Attorney Docket No. H-1019

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir: Transmitted herewith for filing is the patent application of:

Inventor: H. HASEBE et al (see attached)

A SEMICONDUCTOR DEVICE

Enclo	sed are:								
X		12 Sheets	of Drawings					•	
	Thi	This application is being filed without an executed Declaration.							
X	Pri file	Priority is claimed from Japanese Application No. 2000-401933 filed December 28, 2000							
X	Copies of the disclosure documents listed on the attached PTO 1449 form and discussed in the specification or attached Information Disclosure Statement.								
	Av	A verified statement to establish small entity status under 37 CFR 1.9 and 1.27.							
X		Specification: Abstract X , Description 51 pages; and 57 claim(s).							
X Preliminary Amendment.									
X Executed Declaration.									
The fil	ing fee is	calculated as s	hown below:	Sma	all Entity		Larg	ge Entity	
F	For:	No. Filed	No. Extra	Rate	Fee	OR	Rate	Fee	

For:	No. Filed	No. Extra	
Basic Fee			
Total Claims	57 -20 =	* 37	
Indep Claims	8 - 3 =	* 5	
☐ Multiple Dependent Claim (s)			

If difference is less than zero then enter '0' in second column

X

Rate	Fee		
	\$ 370		
x 9	\$		
x 42	\$		
+ 140	\$		
Total	\$		

Rate	Fee		
	\$	740	
x 18	\$	666	
× 84	\$	420	
+ 280	\$	0	
Total	\$	1,826	

A check in the amount of \$	1,826.00	is enclosed for the filing fee
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The Commissioner is hereby authorized to charge any additional fees that may be required to Deposit Account No. 50-1417.

Respectfully Submitted,

John R. Mattingly

Registration No. 30,293

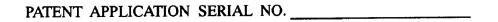


LIST OF INVENTORS' NAMES AND ADDRESSES

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Yukihiro SATOU, Takasaki, JAPAN.



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

11/21/2001 ARDOF01 00000036 09988644

01 FC:101 740.00 0P 02 FC:103 666.00 0P 03 FC:102 420.00 0P